

## Form PTO-1449 (modified)

JUL 30 2002

List of Patents and Publications for ~~Applicant~~

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.  
TDCO:007Serial No.  
09/915,620Applicant  
GREGORY SHREVE

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Filing Date:  
JULY 26, 2001Group:  
2681

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## U.S. Patent Documents

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## Foreign Patent Documents

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## Other Art

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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
<i>SPN</i>	A1	5,488,662	1/30/96	Fox et al.	342	189	
	A2	5,402,450	3/28/95	Lennen	575	371	
	A3	5,815,539	9/29/98	Lennen	1	343	
	A4	5,644,597	7/1/97	Ueda	1	232	
	A5	4,672,638	6/9/87	Taguchi et al.	1	99	
	A6	4,559,606	12/17/85	Jezo et al.	364	728	
	A7	4,736,460	4/5/88	Rilling	455	293	
	A8	4,752,969	6/21/88	Rilling	1	278	
	A9	4,797,950	1/10/89	Rilling	1	276	
	A10	5,534,876	7/9/96	Erickson et al.	342	387	
	A11	5,414,729	5/9/95	Fenton	375	209	
<i>SPN</i>	A12	5,687,196	11/11/97	Proctor, Jr. et al.	1	347	

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						

## Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
<i>SPN</i>	C1	Joon-Yong Lee et al., "Time Of Arrival Estimation Of The Direct Path Signal In UWB Communications," Proceedings of International Union Of Radio Science, URSI 2000, 1 pg., January 9, 2001.

Examiner:

*SPN My Nguyen*

Date Considered:

9/20/02

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
<i>SPW</i>	C2	Joon-Yong Lee, "Ultra-Wideband Ranging In Dense Multipath Environments," Dissertation Presented To The Faculty Of The Graduate School University of Southern California, 115 pps., May 2002.
	C3	Joon-Yong Lee, "Time Of Arrival Estimation Of The Direct Path Signal In Ultrawideband Propagation," University of Southern California, 23 pps., January 9, 2001.
	C4	Joon-Yong Lee, "UWB Ranging In Dense Multipath Environments," First Annual Review Of UWB MURI, 19 pps., May 23, 2002.
<i>W</i>	C5	Co-Pending United States Patent Application Serial Number 09/915,891, entitled "FIRST-ARRIVING-PULSE DETECTION APPARATUS AND ASSOCIATED METHODS" (TDCO:006)

Examiner:

*Simon A. Kramer*

Date Considered:

*9/20/01*

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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
SJN	A17	5,974,329	10/26/99	Wylie et al.	455	67-7	9/29/97
1	A18	6,259,894	7/10/01	Tekinay	455	67-11	12/4/97

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
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## Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
SJN	C6	Search Report, PCT/US02/23547, 5 pgs.

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Examiner:

Suman Dmytry

Date Considered:

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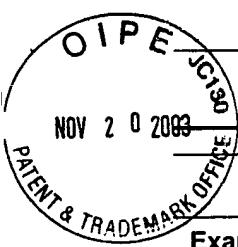
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See Page**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
GJN	A19	6,313,620	11/6/01	Richardson et al.	324	7631	9/14/95
	A20	6,043,771	3/28/00	Clark et al.	342	13	12/21/98
	A21	5,901,172	5/4/99	Fontana et al.	375	200	6/11/97

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**Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
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Examiner:

*Simon M. Hansen*

Date Considered:

*9/20/04*

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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
Spn	A13	5,920,278	7/6/99	Tyler et al.	342	33	5/28/97
	A14	5,832,035	11/3/98	Fullerton	375	210	12/6/96
	A15	5,445,029	8/29/95	Falsetti et al.	7	RECEIVED 651	11/8/93
	A16	6,122,224	9/19/00	Higgins	36	DEC 04 2002	10/8/98

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Date Considered: 9/20/01

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